

			THE REAL PROPERTY.
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PRETREATMENT MONITORING REPORT

APR 1 6 2009 NAME: PSEG SERVICES CORPORATION, FORMER MARKET STREET GAS WORKS, AREA F MAILING ADDRESS: 80 Park Plaza, T-17, NEWARK, NJ 07102 FACILITY LOCATION: 443-448 MARKET STREET NEWARK, NJ 07105 OUTLET#: CATEGORY & SUBPART: N.A. CONTACT OFFICIAL: RAYMOND A. TRIPODI TELEPHONE: 973-430-8832

NEW CUSTOMER ID / OUTLET ID:2063002-1 OLD OUTLET DESIGNATION:

MONITORING PERIOD 09 03 09 03 01 31 МО YR DAY YR DAY MO

Maximum Average Regulated Flow-gal/day N/A 100,000 373 Total Flow-gal/day

Method Used:

Non-adjustable/non-resettable flow meter

	1	
PARAMETER		

Production Rate (if applicable)

PARAMETER	1	MASS (OR CONCENTRA	TION	# OF	SAMPLE TYPE
		MON AVG	Daily Max	UNITS	SAMPLES	COMP/GRAB
BIOCHEMICAL OX	Sample Measurement	48.9		Mg/l	1	Comp
	Permit Requirement	*		Mg/l		
Cd	Sample Measurement	< 0.0004		Mg/l	1	Comp
	Permit Requirement	0.19		Mg/l		
Cu	Sample Measurement	0.0041		Mg/l	1	Comp
	Permit Requirement	3.02		Mg/l		
Pb	Sample Measurement	< 0.0027		Mg/l	1	Comp
	Permit Requirement	0.54		Mg/l		
Hg	Sample Measurement	< 0.0001		Mg/l	1	Comp
	Permit Requirement	0.08		Mg/l		
Ni	Sample Measurement	0.003		Mg/l	1	Comp
	Permit Requirement	5.9		Mg/l		
Zn	Sample Measurement	0.0139		Mg/l	1	Comp
	Permit Requirement	1.67		Mg/l		
PETROL. HYDR.	Sample Measurement	in the second	<5.0	Mg/l	1	Grab
(SGT-HEM)	Permit Requirement		100	Mg/l		
Total VOC	Sample Measurement		0.02	Mg/l	1	Grab
	Permit Requirement		*	Mg/l		
		0128				
		011121314	1570	-1100		
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		VA CONTRACTOR OF THE PROPERTY	0) /6	1	15	
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		3.	3	grel lengt	I C	
		E02653717	136	Industrial	Light A	V
		C628717	0520	à	100/	
				18277	1200	

* - No discharge limits stated in the permit; Parameter is monitored and reported monthly. Non-detect - Parameters not detected at the laboratory method detection limit

	PRETREATMENT MONITORING REPORT	APR 1 6 2009
		APR 1 0 2009
ertification of Non-Use if applica	able (use additional sheets): Not applicable	The second of th
		INDUSTRIAL DEPARTMENT
ompliance or non compliance state	tement with compliance schedule (use additional sheets if nece	ssary) for every
ompliance or non compliance stat	tement with compliance schedule (use additional sheets if nece	ssary) for every
	tement with compliance schedule (use additional sheets if nece the compliance for the parameters listed in the permit (permit #	
arameter used: All samples meet t		
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arameter used: All samples meet to abmitted by May 15, 2009	he compliance for the parameters listed in the permit (permit #	20063002). The next monitoring report will be
arameter used: All samples meet to abmitted by May 15, 2009	he compliance for the parameters listed in the permit (permit #	20063002). The next monitoring report will be
arameter used: All samples meet to abmitted by May 15, 2009 Explain Method for preserving same	he compliance for the parameters listed in the permit (permit #	20063002). The next monitoring report will be
arameter used: All samples meet t	he compliance for the parameters listed in the permit (permit #	20063002). The next monitoring report will be
arameter used: All samples meet to abmitted by May 15, 2009 Explain Method for preserving samples ampling.	he compliance for the parameters listed in the permit (permit #	20063002). The next monitoring report will be
arameter used: All samples meet to abmitted by May 15, 2009 Explain Method for preserving samples ampling.	he compliance for the parameters listed in the permit (permit #	20063002). The next monitoring report will be
arameter used: All samples meet to abmitted by May 15, 2009 Explain Method for preserving samples ampling.	he compliance for the parameters listed in the permit (permit #	20063002). The next monitoring report will be

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Signature of Principal

Executive or Authorized Agent

David Koury

Project Manager

Type Name and Title

Date

PVSC FORM MR-I REV: 5 3/91 P2

INTERNAL CUSTODY RECORD AND LABORATORY CHRONICLE TestAmerica Edison

777 New Durham Road, Edison, New Jersey 08817

Job No:	F689			Site:	Newak PVS	SC.
Client:	Creamer Environm	mer Environmental, Inc.		— Date Sampled:		
Sample No.:	988649			— Date Received:	3/10/2009	
METALS	*			Matrix:	WATER	
Analytic Parameter	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Poteb	
MERCURY	3/12/2009	Sanagavarapu, Suguna	3/12/2009	Sanagavarapu, Suguna	<u>Batch</u> 25970	
CADMIUM	3/12/2009	Yang, Qin	3/13/2009	Chang, Chumder	25970	
COPPER	3/12/2009	Yang, Qin	3/13/2009	Chang, Churnder	25970	
LEAC	3/12/2009	Yang, Qin	3/13/2009	Chang, Churnder	25970	
NICKEL	3/12/2009	Yang, Qin	3/13/2009	Chang, Chumder	25970	
ZINC	3/12/2009	Yang, Qin	3/13/2009	Chang, Churnder	25970	
				· 		

Mar 25, 2009 Creamer Environmental, Inc. 215 Union Street Hackensack, NJ 07601

Attention: Ms. Tracy Straka

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
777 New Durham Road
Edison, NJ 08817

Edison, NJ 08817
Tel 732 549 3900
Fax 732 549 3679
www.testamericainc.com
Federal ID #:23-29199996

Laboratory Results Job No. F689 - Newak PVSC

Dear Ms. Straka:

Enclosed are the results you requested for the following sample(s) received at our laboratory on March 10, 2009.

900040		TTO VOA 1664 SGT HEM
988649	20630002-1_Comp	Cd,Cu,Hg,Ni,Pb,Zn BOD

This report is not to be reproduced, except in full, without the written approval of the laboratory.

TestAmerica Edison has following Laboratory Certifications: New Jersey(12028), New York(11452), Pennsylvania(68-00522), Connecticut(PH-0200), Rhode Island(LAO00132)

An invoice for our services is also enclosed. If you have any questions, please contact me at (732) 549-3900.

Very Truly Yours,

allian E. Sudlate

Alison Sedlak Project Manager



Creamer Environmental Inc. Water Meter Log for PSEG SC Former Market Street MGP Site

Date	Prior Meter Reading	Current Meter Reading	Difference	/ Progress Totals	/ squешшод
9/23/2008		00000314			Initial meter reading
9/26/2008	00000314	00020300	19,986	19,986	TestAmerica Sampled 9/25-9/26
9/29/2008	00020300	00034300	14,000	33,986	
9/30/2008	00034300	00040200	6,400	40,386	
10/2/2008	00040700	00049800	9,100	49,486	TestAmerica Sampled 10/2-10/3
10/6/2008	00049800	00262000	006'6	59,386	
10/7/2008	00059700	00073700	14,000	73,386	
10/9/2008	00023200	00074500	800	74,186	
10/10/2008	00074500	00079400	4,900	79,086	
10/13/2008	00079400	00087100	7,700	86,786	
10/14/2008	00087100	00228000	600	87,386	
10/15/2008	00228000	00968000	1,800	89,186	
10/23/2008	00968000	00056000	5,500	94,686	
10/27/2008	00036000	00996000	500	95,186	
10/29/2008	00996000	00111400	15,900	111,086	
11/5/2008	00111400	00120600	9,200	120,286	
11/6/2008	00120600	00126400	5,800	126,086	
11/7/2008	00126400	00131900	5,500	131,586	Frac Tank Swap Out and Prep
11/13/2008	00131900	00138100	6,200	137,786	TestAmerica Sampled 11/12-11/13
11/24/2008	00138100	00148300	10,200	147,986	
12/11/2008	00148300	00154400	6,100	154,086	TestAmerica Sampled 12/8-12/9
12/15/2008	00154400	00186600	32,200		
12/18/2008	00186600	00195900	9,300		
12/31/2008	00195900	00228800	32,900		
1/9/2009	00228800	00245500	16,700	245,186	TestAmerica Sampled 1/8-1/9
1/14/2009	00245500	00560500	15,000	260,186	
1/21/2009	00260500	00274700	14,200	274,386	
1/26/2009	00274700	00292700	18,000	292,386	
1/29/2009	00292700	00301100	8,400	300,786	
2/2/2009	00301100	00308800	7,700		
2/6/2009	00308800	00317700	8,900		TestAmerica Sampled 2/5-2/6
2/11/2009	00317700	00337700	20,000		
2/17/2009	00337700	00357100	19,400	356,786	
2/19/2009	00357100	00371500	14,400	371,186	_
3/10/2009	00371500	00379700	8,200	379,386	TestAmerica Sampled 3/9-3/10. Only day of discharge in March.
4/7/2009	00379700	397300	17,600	396,986	
4/7/2009	00379700	397300	17,600	396,986	╝

TestAmerica Edison Field Services LAB USE ONLY Project No: 933822 Job No: 543836 Sample Numbers Water Metals Fittered (Yes/No)? Other ž Company Company Company Company NJ: X CHAIN OF CUSTODY / ANALYSIS REQUEST Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132) AMALYBIS REQUESTED (BITTER Y BELOW TO INDICATE RECLEST) Site/Project Identification State (Location of site) Regulatory Program: Newark PVSC TTO BOD METALS
VO
624 × Received by Received by 1,2 SGT-HEM 080 1664 7, × Date / Time Date / Time Cont. Soli: Water: Ŋ Analysis Turnaround Time Matrix AQ Ą Rush Charges Auth
2 Week N) reservation Used: 1 = ICE, 2 = HCI, $3 = H_2SO_4$, $4 = HNO_3$, 5 = NaOHTime 3 * 0 3 100/EM Massachusetts (M-NJ312), North Carolina (No. 578) 7 = Other Сотрапу Company State Edison, New Jersey 08817 Phone: (732) 548-3900 Fax: (732) 549-3679 Sample Identification 20630002-1 Composite Fax 20630002-1 Grab lame (for report and invoice) Creamer Environmental, inc. 6 = Other Special Instructions 777 New Durham Road ds. Tracy Straka 215 Union Street 201-988-4800 Relinquished by Relinquished by Hackensack Company Address Phone

F689

TestAmerica

An616

PRETREATMENT MONITORING REPO	
NAME: PSEG SERVICES CORPORATION, FORMER MARKET STREET GAS WORKS, AI	REA F APR 1 6 2009
MAILING ADDRESS: 80 Park Plaza, T-17, NEWARK, NJ 07102	and the second s
FACILITY LOCATION: 443-448 MARKET STREET NEWARK, NJ 07105	The state of the s
CATEGORY & SUBPART: N.A. OUTI	LET#: 1
CONTACT OFFICIAL: RAYMOND A. TRIPODI TELE	EPHONE: <u>973-430-8832</u>
NEW CUSTOMER ID / OUTLET ID:2063002-1 OLD OUTLET DESIGNATION	N:
MONITORING PERIOD Average	Maximum
Start End Regulated Flow-gal/day N/A	100,000
03 01 09 03 31 09 Total Flow-gal/day 373	- 8,200 291
MO DAY YR MO DAY YR	5
Method Used: Non-adjustable/non-resettable flow meter	
	·

Production Rate (if applicable)

PARAMETER		MASS (OR CONCENTRA	TION	# OF	SAMPLE TYPE
1 	1 110	MON AVG	Daily Max	UNITS	SAMPLES	COMP/GRAB
BIOCHEMICAL OX	Sample Measurement	48.9		Mg/l	1	Comp
	Permit Requirement	*		Mg/l		1
Cd	Sample Measurement	< 0.0004		Mg/l	1	Comp
	Permit Requirement	0.19		Mg/l		
Cu	Sample Measurement	0.0041		Mg/l	1	Comp
	Permit Requirement	3.02		Mg/l		
Pb	Sample Measurement	< 0.0027		Mg/l	1	Comp
	Permit Requirement	0.54		Mg/l		T
Hg	Sample Measurement	< 0.0001		Mg/l	1	Comp
	Permit Requirement	0.08		Mg/l		
Ni	Sample Measurement	0.003		Mg/l	1	Comp
	Permit Requirement	5.9		Mg/l		
Zn	Sample Measurement	0.0139		Mg/l	1	Comp
,	Permit Requirement	1.67		Mg/l		
PETROL. HYDR.	Sample Measurement		<5.0	Mg/l	1	Grab
(SGT-HEM)	Permit Requirement		100	Mg/l		
Total VOC	Sample Measurement		0.02	Mg/l	1	Grab
	Permit Requirement		*	Mg/l		
		01/12/13/4	100			4
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		4000	100/ 100	1000372	1	7
		C653777	16.20		127	1 1
			7	1	1367	

* - No discharge limits stated in the permit; Parameter is monitored and reported monthly. Non-detect — Parameters not detected at the laboratory method detection limit

PRETREATMENT MONITORING REPORT	APR 1 6 2009
Certification of Non-Use if applicable (use additional sheets): Not applicable	HIP COURSE A SPANISHT
	And the second s
Compliance or non compliance statement with compliance schedule (use additional sheets if necessary parameter used: All samples meet the compliance for the parameters listed in the permit (permit #2006)	
submitted by May 15, 2009	2002). The next monitoring report with 50
Explain Method for preserving samples: Samples were securely closed, labeled, and placed on ice. laboratory on the day of sampling. Sampling preservation: VOC (HCl), Metals (HNO3), TPH (none), BOD (none)	Samples were kept chilled and sent to the
I certify under penalty of law that this document and attachments were prepared under ma system designed to assure that qualified personnel properly gather and evaluate the inform person or persons who manage the system, or those persons directly responsible for gathering to the best of my knowledge and belief, true, accurate and complete. I am aware that there information, including the possibility of fine and imprisonment for knowing violations. 403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988 Signature of Principal Executive or Authorized Agent David Koury Project Manager	nation submitted. Based on my inquiry of the the information, the information submitted is,

Type Name and Title

Date

PVSC FORM MR-I REV: 5 3/91 P2

INTERNAL CUSTODY RECORD AND LABORATORY CHRONICLE TestAmerica Edison

777 New Durham Road, Edison, New Jersey 08817

Job No:	F689			Site:	Newak PVS	SC.
Client:	Creamer Environme	ental, Inc.		— Date Sampled:	3/10/2009	
Sample No.: 9	988649			— Date Received:	3/10/2009	
//ETALS				Matrix:	WATER	
Analytic Parameter	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch	
MERCURY	3/12/2009	Sanagavarapu, Suguna	3/12/2009	Sanagavarapu, Suguna	<u>25970</u>	
CADMIUM	3/12/2009	Yang, Qin	3/13/2009	Chang, Churnder	<u>25970</u>	
COPPER	3/12/2009	Yang, Qin	3/13/2009	Chang, Churnder	<u>25970</u>	
LEAC	3/12/2009	Yang, Qin	3/13/2009	Chang, Churnder	<u>2</u> 5970	
NICKEL	3/12/2009	Yang, Qin	3/13/2009	Chang, Chumder	25970	
ZINC	3/12/2009	Yang, Qin	3/13/2009	Chang, Churnder	25970	
						

Mar 25, 2009 Creamer Environmental, Inc. 215 Union Street Hackensack, NJ 07601

Attention: Ms. Tracy Straka

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING
777 New Durham Road
Edison, NJ 08817
Tel 732 549 3900
Fax 732 549 3679
www.testamericainc.com
Federal ID #:23-29199996

Laboratory Results Job No. F689 - Newak PVSC

Dear Ms. Straka:

Enclosed are the results you requested for the following sample(s) received at our laboratory on March 10, 2009.

t de Nie	Client ID	Analysis Required
<u>Lab No.</u>		TTO VOA
988648	20630002-1_Grab	1664 SGT HEM
988649	20630002-1_Comp	Cd,Cu,Hg,Ni,Pb,Zn BOD

This report is not to be reproduced, except in full, without the written approval of the laboratory.

TestAmerica Edison has following Laboratory Certifications: New Jersey(12028), New York(11452), Pennsylvania(68-00522), Connecticut(PH-0200), Rhode Island(LAO00132)

An invoice for our services is also enclosed. If you have any questions, please contact me at (732) 549-3900.

Very Truly Yours,

alican E. Dedlate

Alison Sedlak Project Manager



Creamer Environmental Inc. Water Meter Log for PSEG SC Former Market Street MGP Site

Date	Prior Meter Reading	Current Meter Reading	Difference	Progress Totals	Comments
9/23/2008		00000314			Initial meter reading
9/26/2008	00000314	00020300	19,986	19,986	TestAmerica Sampled 9/25-9/26
9/29/2008	00020300	00034300	14,000	33,986	
9/30/2008	00034300	00040700	6,400	40,386	
10/2/2008	00040700	00049800	9,100	49,486	TestAmerica Sampled 10/2-10/3
10/6/2008	00049800	00262000	006'6	59,386	
10/7/2008	00059700	0073700	14,000	73,386	
10/9/2008	00073700	00074500	800	74,186	
10/10/2008	00074500	00079400	4,900	79,086	
10/13/2008	00079400	00087100	7,700	86,786	
10/14/2008	00087100	00087700	009	87,386	
10/15/2008	00087700	00089500	1,800	89,186	
10/23/2008	00089500	00032000	5,500	94,686	
10/27/2008	00036000	00095500	200	95,186	
10/29/2008	00092200	00111400	15,900	111,086	
11/5/2008	00111400	00120600	9,200	120,286	
11/6/2008	00120600	00126400	5,800	126,086	
11/7/2008	00126400	00131900	5,500	131,586	Frac Tank Swap Out and Prep
11/13/2008	00131900	00138100	6,200	137,786	TestAmerica Sampled 11/12-11/13
11/24/2008	00138100	00148300	10,200	147,986	
12/11/2008	00148300	00154400	6,100	154,086	TestAmerica Sampled 12/8-12/9
12/15/2008	00154400	00186600	32,200	186,286	
12/18/2008	00186600	00195900	9,300		
12/31/2008	00195900	00228800	32,900		
1/9/2009	00228800	00245500	16,700	245,186	TestAmerica Sampled 1/8-1/9
1/14/2009	00245500	00260500	15,000	260,186	
1/21/2009	00260500	00274700	14,200	274,386	
1/26/2009	00274700	00292700	18,000	292,386	
1/29/2009	0026700	00301100	8,400	300,786	
2/2/2009	00301100	00308800	7,700	308,486	
2/6/2009	0088000	00317700	8,900	317,386	TestAmerica Sampled 2/5-2/6
2/11/2009	00317700	00337700	20,000	337,386	
2/17/2009	00337700	00357100	19,400	356,786	
2/19/2009	00357100	00371500	14,400	371,186	
3/10/2009	00371500	00379700	8,200	379,386	TestAmerica Sampled 3/9-3/10. Only day of discharge in March.
4/7/2009	00379700	397300	17,600	396,986	

Phone: (732) 549-3900 Fax: (732) 549-3679		CHAIN	OF CUSTO	CHAIN OF CUSTODY / ANALYSIS REQUEST		estrinerica Edison Field Services
Ms. Tracy Straka	Samplers	Marine Company	PHINGELLAND OF	Site/Project Identification		Page 1 of 1
Creamer Environmental. Inc.	P.O.#		50.50	Newark PVSC		
Address			,	Regulatory Program	NJ: X NY:	Other:
215 Union Street	Analysis Turnaround Time	ound Time	ANALYBIS REQ	AMALYSIS REQUESTED (BITER X BELOW TO HOICKIE RECLEST)		
City	Rush Charges Author	tithodaed For				LAB USE ONLY
Phone	2 Week	5	9,0			Project No:
201-988-4800	1 Week	<u> </u>	SGT-HEIM VO	METALS		933822 Job No:
	Other	100 N	1664 624			F689
Sample Identification	_	Matrix Cont.				
ZV63UUZ-1 Grab	_	AQ	×			Numbers
Zub30002-1 Composite	3-10/09/1400 A	_	+	,		3hJ356
			<	×		66,9886
			-			
		+				
		+				
		1				
		+				
		+				
Preservation Used: 1 = ICE, 2 = HCI, 3 = H.SO., 4 = HNO. F = N. C.	4=HNO. 6-N011	#				
6 = Other 7 = Other	her	Ţ	+			
0/	2	Water:	1,2 1,2 1	1,4		
Welfiquished by	ローーの	40				
		Date / Thing	Received by		Water Metals Filtered (Yes/No)?	ed (Yes/No)?
Relinquisted by	12000 - 1/2 COLUMN	かして	=		Company	1
•		Date / Time	Received by	June 1	14 La	//son
linquished by		-	(2)		Company	
Company		Date / Time	Received by			
Relinquished by			3)		Company	
		Date / Time	Received by			
Laboratory Certifications: New Jersey (12028) New York (1445)		-	4)		Company	
Massachusetts (M.N.1312)	(20+11) viol :	Pennsylvania (38-522), Connect	Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132)		
North Carolina (No						